<u>ABSTRACT</u>

Process for the desulphurization of a mixture of hydrocarbons

Process for the desulphurization of a mixture of hydrocarbons comprising sulphur compounds, comprising a stage of oxidation by means of an oxidizing agent, in order to oxidize the sulphur compounds, followed by a stage of removal of the oxidized sulphur compounds by adsorption on an adsorbent solid, in which the adsorbent solid comprises at least 60% by weight of amorphous silica/alumina.

No figure.